

**Listing of Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

Claim 1 (currently amended): A method of pre-conditioning ~~inserts for~~ an insert for use in injection molding an optical part, comprising:

placing the optical part insert in a position against ~~the~~ a molding surface; and  
heat-soaking the optical part insert.

Claim 2 (original): A method of pre-conditioning an insert as defined in claim 1, wherein heat-soaking comprises irradiating the insert with energy that is preferentially absorbed by the insert.

Claim 3 (original): A method of pre-conditioning an insert as defined in claim 1, wherein heat-soaking comprises irradiating the insert with infrared energy.

Claim 4 (original): A method of pre-conditioning an insert as defined in claim 3, wherein the infrared energy irradiating the insert comprises broadband infrared energy.

Claim 5 (original): A method of pre-conditioning an insert as defined in claim 3, wherein the infrared energy irradiating the insert is preferentially absorbed by the insert.

Claim 6 (original): A method of pre-conditioning an insert as defined in claim 1, wherein heat-soaking comprises irradiating the insert with microwave energy, ultraviolet energy, or radio frequency energy.

Claim 7 (original): A method of pre-conditioning an insert as defined in claim 1, wherein the insert comprises a polarizer.

Claim 8 (original): A method of pre-conditioning an insert as defined in claim 1, wherein the insert comprises multiple layers.

Claim 9 (original): A method of pre-conditioning an insert as defined in claim 8, wherein the insert comprises a layer having one or more selected optical attributes.

**Claim 10 (original):** A method of pre-conditioning an insert as defined in claim 8, wherein the insert comprises a layer having an optical attribute selected from the group consisting of polarization, color, photochromism, electrochromism, selective visible transmittance, selective ultraviolet transmittance, selective infrared transmittance, higher refractive index than at least one other layer, and lower refractive index than at least one other layer.

**Claim 11 (original):** A method of pre-conditioning an insert as defined in claim 8, wherein the insert comprises a layer having one or more selected physical attributes.

**Claim 12 (original):** A method of pre-conditioning an insert as defined in claim 8, wherein the insert comprises a layer having a physical attribute selected from the group consisting of abrasion resistance, impact resistance, chemical resistance, and mechanical support.

**Claim 13 (original):** A method of pre-conditioning an insert for improved replication of a molding surface, comprising:

- providing an insert having a curvature measurably different from the average curvature of the molding surface;
- placing the insert in position against the molding surface; and
- heat-soaking the insert.

**Claim 14 (original):** A method of pre-conditioning an insert as defined in claim 13, wherein heat-soaking comprises irradiating the insert with energy that is preferentially absorbed by the insert.

**Claim 15 (original):** A method of pre-conditioning an insert as defined in claim 13, wherein heat-soaking comprises irradiating the insert with infrared energy.

**Claim 16 (original):** A method of pre-conditioning an insert as defined in claim 15, wherein the infrared energy irradiating the insert comprises broadband infrared energy.

**Claim 17 (original):** A method of pre-conditioning an insert as defined in claim 15, wherein the infrared energy irradiating the insert is preferentially absorbed by the insert.

Claim 18 (original): A method of pre-conditioning an insert as defined in claim 13, wherein heat-soaking comprises irradiating the insert with microwave energy, ultraviolet energy, or radio frequency energy.

Claim 19 (original): A method of pre-conditioning an insert as defined in claim 13, wherein the insert comprises a polarizer.

Claim 20 (original): A method of pre-conditioning an insert as defined in claim 13, wherein the insert comprises multiple layers.

Claim 21 (original): A method of pre-conditioning an insert as defined in claim 20, wherein the insert comprises a layer having one or more selected optical properties.

Claim 22 (original): A method of pre-conditioning an insert as defined in claim 20, wherein the insert comprises a layer having an optical attribute selected from the group consisting of polarization, color, photochromism, electrochromism, selective visible transmittance, selective ultraviolet transmittance, selective infrared transmittance, higher refractive index than at least one other layer, and lower refractive index than at least one other layer.

Claim 23 (original): A method of pre-conditioning an insert as defined in claim 20, wherein the insert comprises a layer having one or more selected physical attributes.

Claim 24 (original): A method of pre-conditioning an insert as defined in claim 20, wherein the insert comprises a layer having a physical attribute selected from the group consisting of abrasion resistance, impact resistance, chemical resistance, and mechanical support.

Claim 25 (original): A method of pre-conditioning an insert as defined in claim 13, wherein the insert has a curvature that is steeper than the average curvature of the molding surface.

Claim 26 (original): A method of pre-conditioning an insert as defined in claim 25, wherein the insert has a curvature at least 10% steeper than the average curvature of the molding surface.

Claim 27 (original): A method of pre-conditioning an insert as defined in claim 13, wherein the insert has a curvature that is shallower than the average curvature of the molding surface.

Claim 28 (original): A method of pre-conditioning an insert as defined in claim 27, wherein the insert has a curvature at least 10% shallower than the average curvature of the molding surface.

Claim 29 (original): An optical part comprising an insert prepared by the method of claim 1.

Claim 30 (original): An optical part as defined in claim 29, wherein the insert comprises a polarizer.

Claim 31 (original): An optical part comprising an insert prepared by the method of claim 13.

Claim 32 (original): An optical part as defined in claim 31, wherein the insert comprises a polarizer.

Claim 33 (original): An optical part as defined in claim 31, wherein the insert comprises multiple layers.

Claim 34 (original): An optical part as defined in claim 31, wherein the insert has a curvature that is steeper than the average curvature of the molding surface.

Claim 35 (original): An optical part as defined in claim 31, wherein the insert has a curvature that is shallower than the average curvature of the molding surface.